Joint Capability Areas (JCA) Update

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Purpose

- SecDef directed *"integrate capabilities lexicon into the future UJTL…"*
- Establishes template of tasks to perform a given capability area Facilitates capabilities based readiness assessment through DRRS
- Link JCAs to joint training through Joint Training Information Management System (JTIMS)
- Link JCAs to future Joint Lessons Learned Information System (JLLIS)

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Tier 1 JCAs

- Joint Land Operations
- Joint/Maritime/Littoral Operations
- Joint Air Operations
- Joint Space Operations
- Joint Access & Access Denial Operations
- Joint Information Operations
- Joint Stability Operations
- Joint Special Operations & Irregular Warfare
- Joint Global Deterrence
- Defense Support of Civil Authorities
- Joint Homeland Defense
- Joint Protection
- Joint Net-Centric Operations
- Joint Logistics
- Joint Battlespace Awareness
- Joint Command & Control
- Joint Force Management
- Joint Public Affairs Operations
- Joint Shaping
- Joint Force Generation
- Joint IA/IGO/MN/NGO Coordination
- Joint Force Projection

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Joint Land Operations (452)

- Presence (JS)
- Security Cooperation (JS)
- Conduct Operational Movement & Maneuver 108
  - Joint Deployment Rapid Distribution (JL)
  - Forcible Entry (JAADO)
- Observation & Collection (JBA)
- Exercise Command Leadership (JC2)
- Protection from Terrorist Threats (JP)
- Joint Theater Logistics (JL)
- Provide and Employ Joint Fires 79
  - Integrated Air & Missile Defense (JP)
- Conduct Decisive Maneuver 120
- Control Territory Populations & Resources 40
  - Conduct Detainee Operations 12
  - Conduct Refugee Operations 37
  - Manage Indigenous Displaced Persons 37
  - Manage Enemy Prisoners of War 19
  - Security (JSTO)
  - Civil-Military Operations (JSOIO)
  - Humanitarian Assistance (JSTO)

Tier 1 JCA

Tier 2 JCA Supported by this Tier 1 JCA

Tier 2 JCA Supported by another Tier 1 JCA

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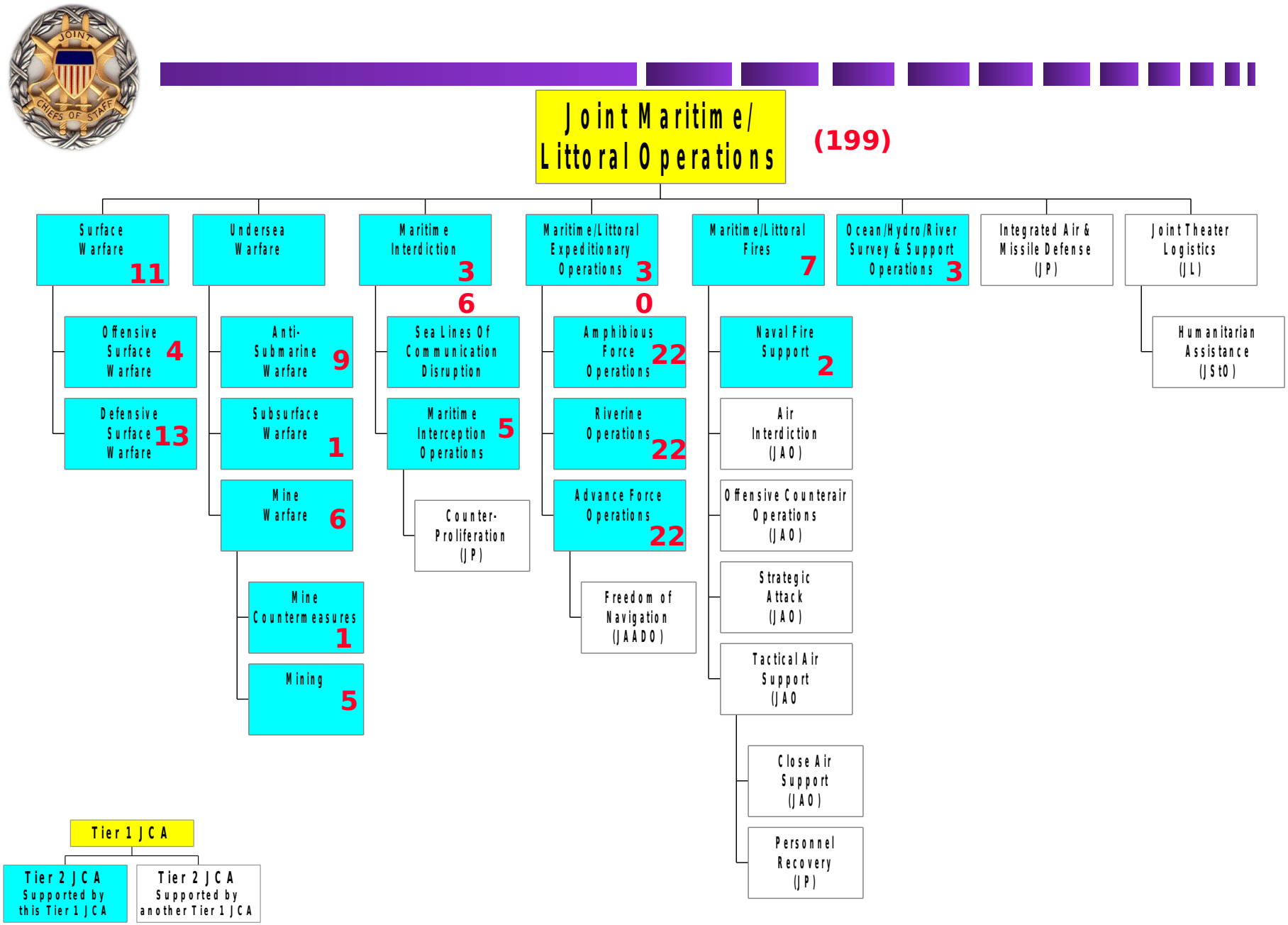

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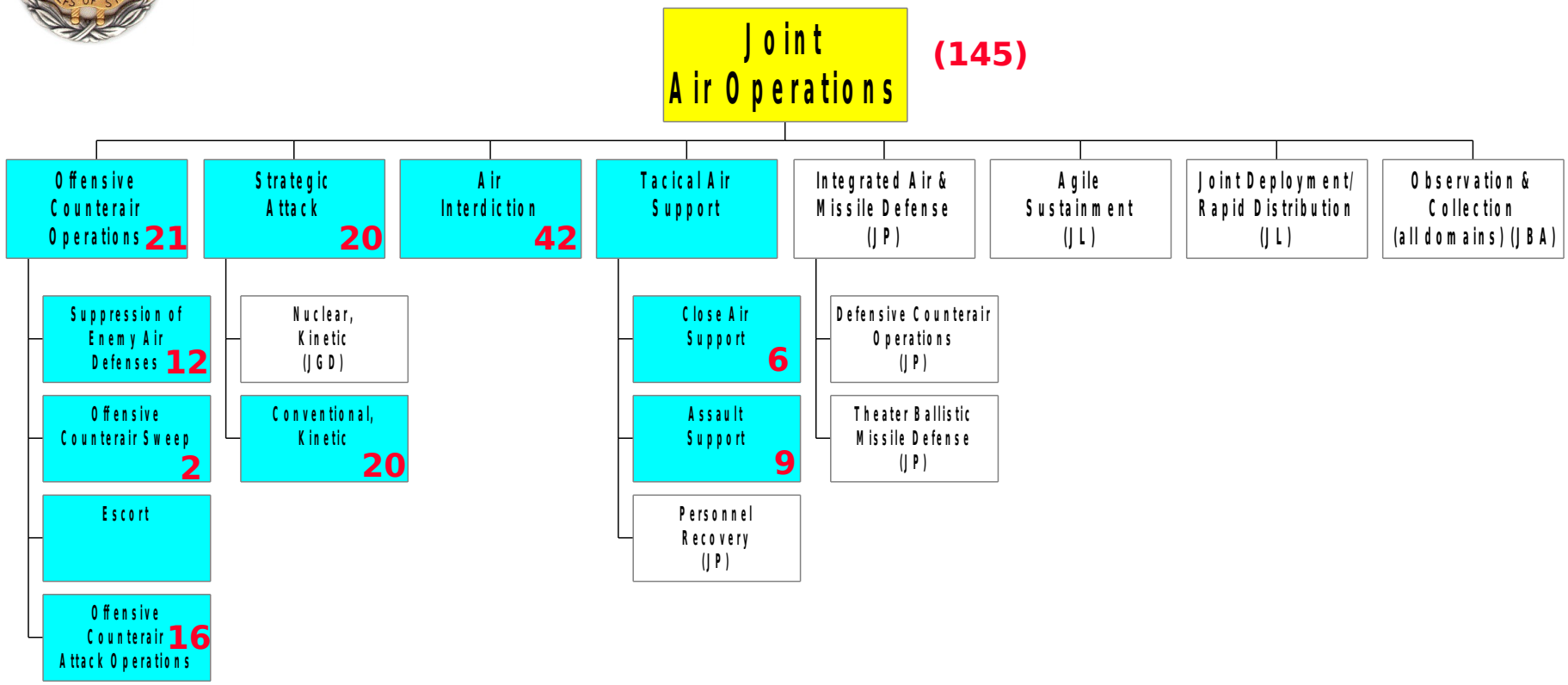

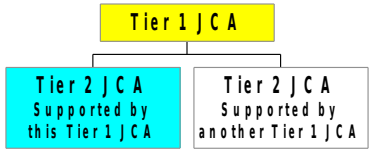

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Joint Space Operations (52)

- Space Control — 35
- Space Force Application — 17
- US Government Interagency Integration (JIINC)
- Nongovernmental Organization Coordination (JIINC)
- Knowledge Management (JNO)
- Observation & Collection (all domains) (JBA)
- Joint Deployment/ Rapid Distribution (JL)
- Agile Sustainment (JL)
- Information Transport (JNO)
- Develop & Maintain Shared Situational Awareness & Understanding (JBA)
  - Access/Integrate Geospatial Info (JBA)

Tier 1 JCA

- Tier 2 JCA Supported by this Tier 1 JCA
- Tier 2 JCA Supported by another Tier 1 JCA

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Joint Access & Access Denial Operations (152)

- Forcible Entry 51
- LOC Protection 20
- Contingency Basing 22
- Sea Basing 22
- Freedom of Navigation 17
- Counter Operational Mobility 20

- Integrated Air & Missile Defense (JAO)
- Offensive Counterair Operations (JAO)
- Mine Warfare* (JMLO)
- Anti Submarine Warfare (JMLO)
- Strategic Attack (JAO)
- Special Recon (JSOIO)
- Counterproliferation (JP)

- Surface Warfare (JMLO)
- Agile Sustainment (JL)
- Observation & Collection (All Domains) (JBA)
- Space Control (JSpO)
- Direct Action (JSOIO)

Tier 1 JCA

Tier 2 JCA Supported by this Tier 1 JCA

Tier 2 JCA Supported by another Tier 1 JCA

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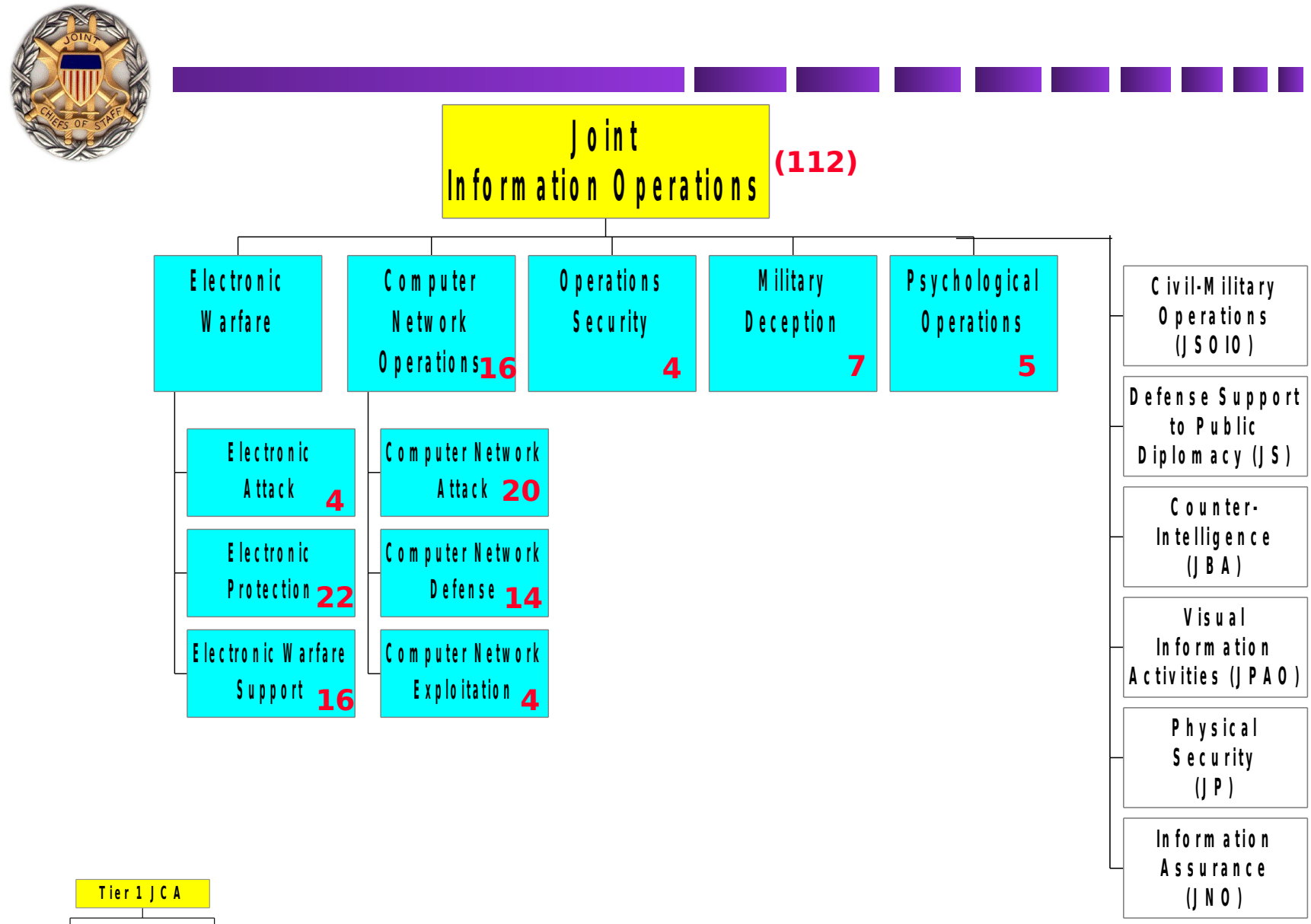
Joint Information Operations (112)
Electronic Warfare
Computer Network Operations 16
Operations Security 4
Military Deception 7
Psychological Operations 5
Civil-Military Operations (JSOIO)
Defense Support to Public Diplomacy (JS)
Counter-Intelligence (JBA)
Visual Information Activities (JPAO)
Physical Security (JP)
Information Assurance (JNO)
Electronic Attack 4
Electronic Protection 22
Electronic Warfare Support 16
Computer Network Attack 20
Computer Network Defense 14
Computer Network Exploitation 4
Tier 1 JCA
Tier 2 JCA Supported by this Tier 1 JCA
Tier 2 JCA Supported by another Tier 1 JCA

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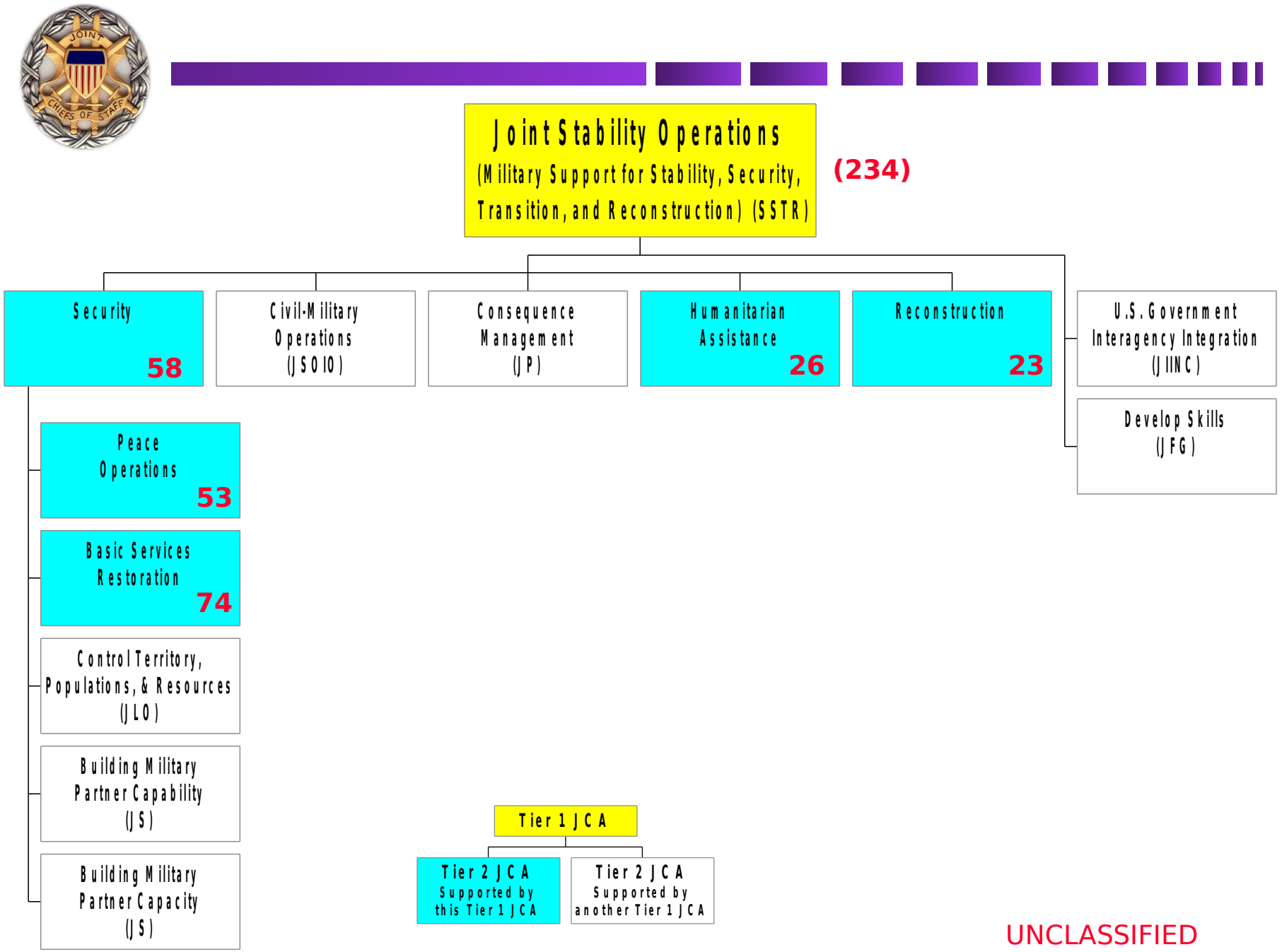

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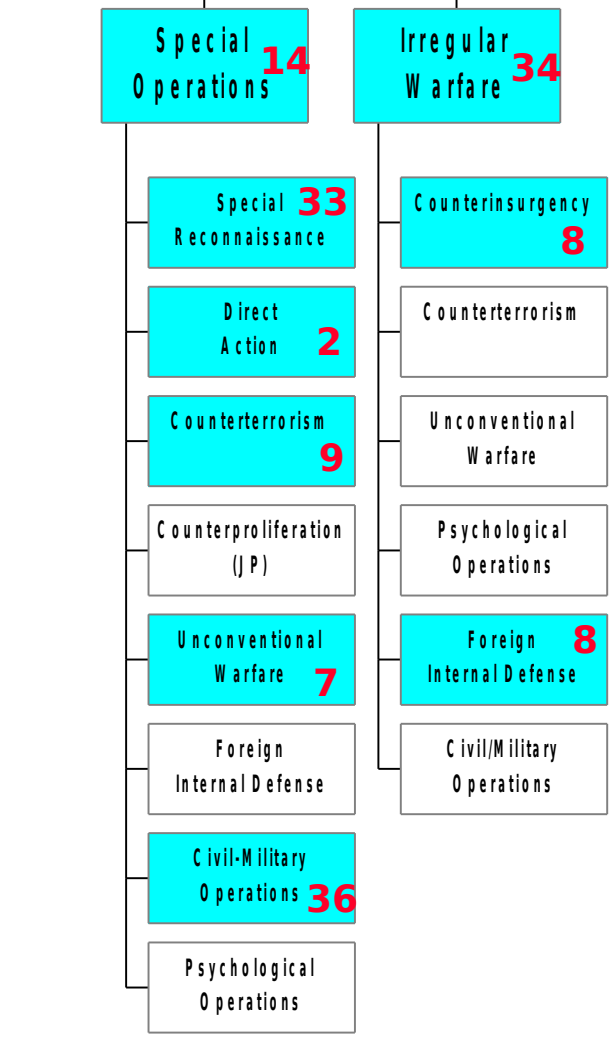
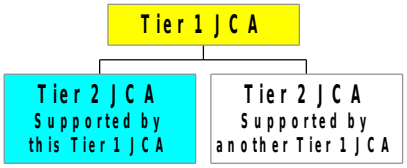
Joint Special Operations & Irregular Warfare (151)





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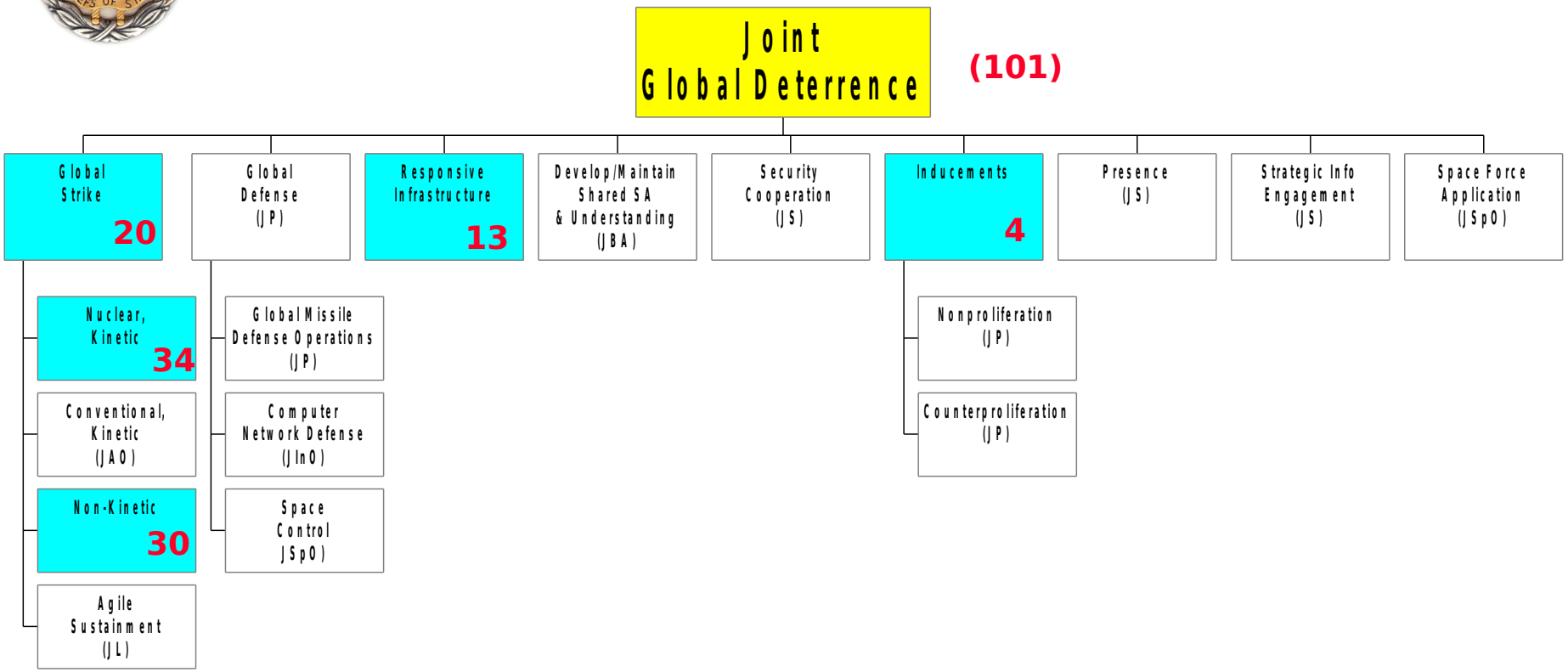

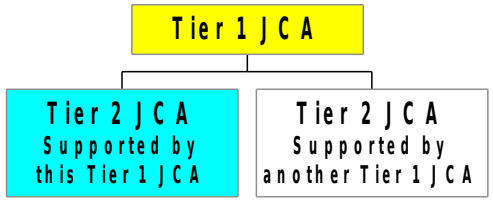

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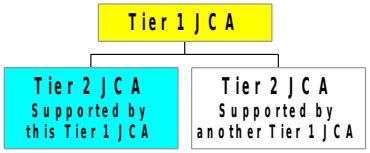
Defense Support of Civil Authorities (278)

- Military Assistance of Civil Disturbances 64
- Military Assistance to Civil Authorities 146
- Military Support to Civilian Law Enforcement Agencies 46
- Emergency Preparedness 22



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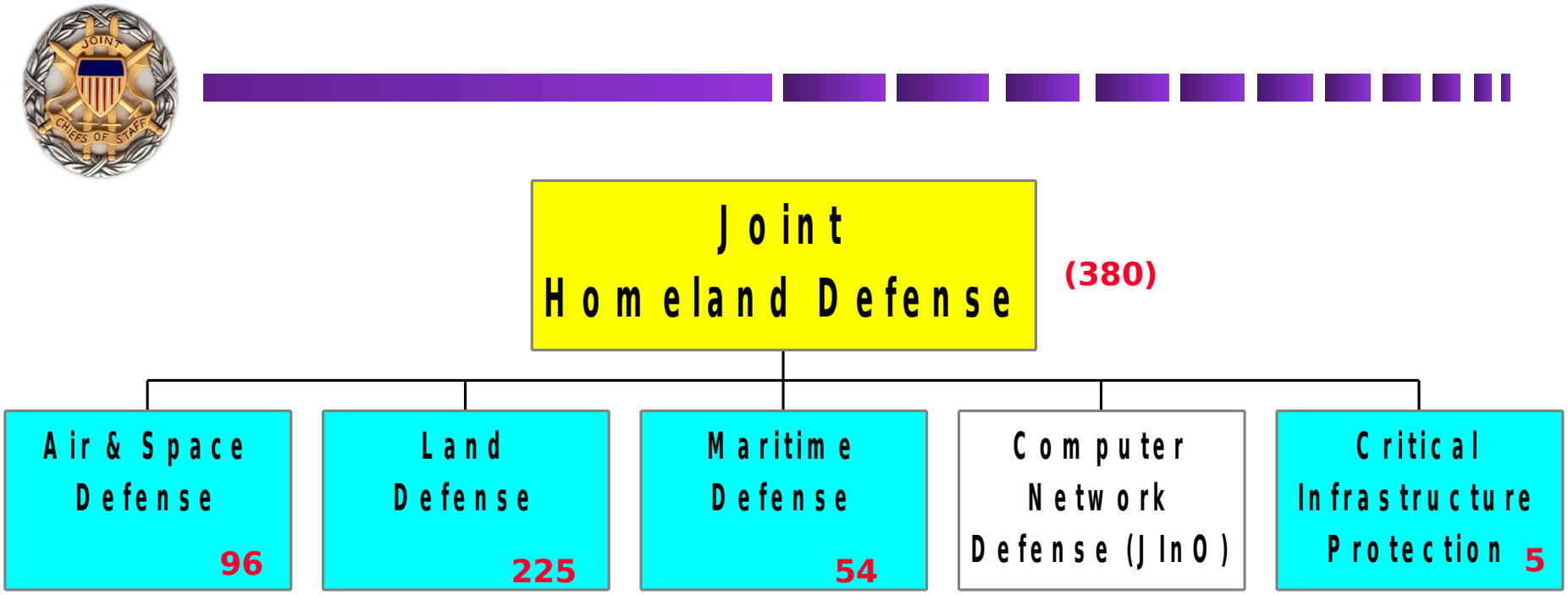

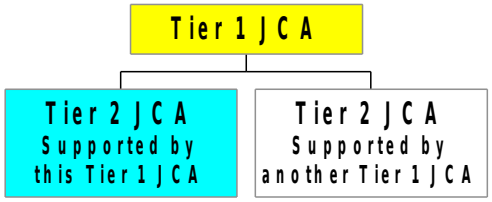

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Joint Protection (302)

- Protect Against Conventional Weapons 42
  - JIED Defeat
  - Integrated Air & Missile Defense 31
    - Defensive Counteair Ops 10
    - Theater Ballistic Missile Defense 6
  - Global Defense 5
  - Mine Countermeasures (JMLO)
  - Sub-surface Warfare (JMLO)
  - Defensive Surface Warfare (JMLO)
  - Suppression of Enemy AD (JAO)
- Personnel Recovery 43
- Protect Against WMD Threat 24
  - Non-proliferation 11
    - Threat Reduction and Cooperation
    - Security Cooperation & Partner Activities (JS)
  - Counter-proliferation 12
    - Elimination Operations 21
    - Interdiction Operations 37
    - Active Defense 2
    - Passive Defense 2
    - Global Strike (JGD)
  - WMD Consequence Management 18
- Protect Against Terrorist Threat 19
  - Physical Security 3
- Protection From Exploitation 16
  - Information Assurance (JNO)
  - Operations Security (JInO)
- Force Health Protection (JL)

Tier 1 JCA

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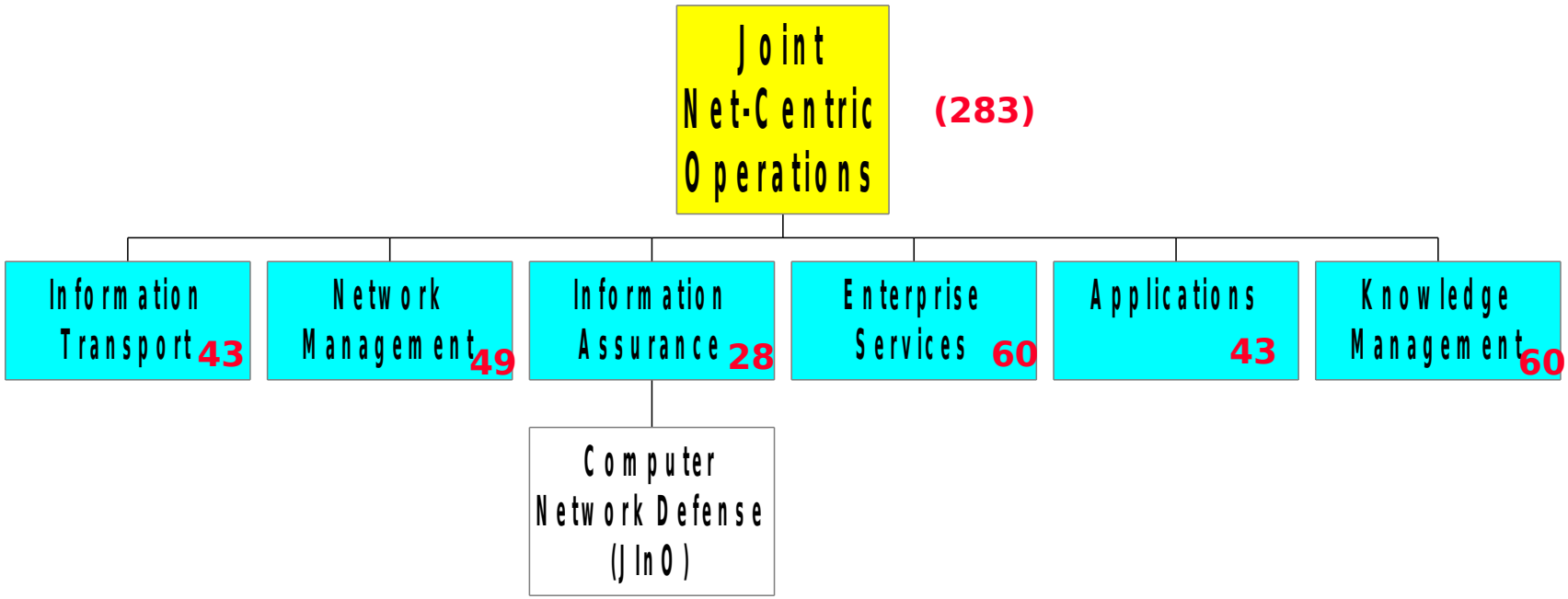

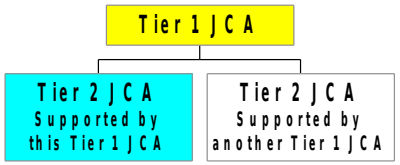

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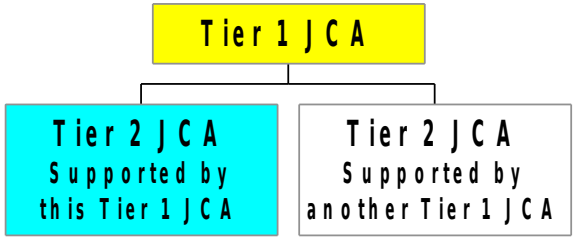
Joint Logistics (315)

- Joint Deployment/ Rapid Distribution **54**
- Agile Sustainment **106**
- Operational Engineering **32**
- Force Health Protection **19**
- Joint Theater Logistics **89**
- Logistics Information Fusion **1**
- Multinational Logistics **14**



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Joint Battlespace Awareness (190)

- **Planning & Direction** 30
  - Identify Info & Collection Requirements 3
  - Conduct Collection Management 5
  - Build Collection Plan 4
  - Develop ISR Architecture 6
- **Observation & Collection (All Domains)** 29
  - Radio Frequency 2
  - Materials (Chem-Bio) 1
  - Geophysical 4
  - Electro-Optic/IR
  - Nuclear/Radiological 1
  - Radar
  - Human 5
- **Processing & Exploitation** 12
  - MASINT
  - HUMINT
  - GEOINT (IMINT) 1
  - SIGINT 1
  - TECHINT
  - OSINT
- **Analysis & Production** 23
  - Indications & Warning 1
  - Current Intelligence 1
  - General Military Intelligence 1
  - Intelligence Preparation of the Battlespace 4
  - Operational Intel & Targeting Intel 2
  - Science & Technology
  - Counter Intelligence 1
  - Modeling & Simulation
  - Predictive Intelligence
- **Dissemination & Integration** 29
  - Develop Databases & Applications
  - Enable Smart Pull/Push for Intel Products
  - Enable Real-time Intel for Warfighter
- **Evaluation & Feedback** 12
- **Develop & Maintain Shared SA & Understanding** 12
  - Access/Share Info on Adversary/Neutral/Noncombatants
  - Access/Share Blue Force SA
  - Access/Integrate Geospatial Info
  - Reachback For SME
  - Display tailored, relevant SA info -UDOP-
- Knowledge Management (JNO)

Tier 1 JCA

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- Tier 2 JCA Supported by another Tier 1 JCA

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Joint Command & Control (415)

Exercise Command Leadership 53

- Establish/ Promulgate ROEs 7
- Set Priorities Guidance & Standards 2
- Cultivate Relationships w/ MSN Partners
- Manage Risk
- Develop Strategy 26

Establish/Adapt Command Structures and Enable both Global and Regional Collaboration 68

- Organize Staff to align w/ mission
- Refine JTF Component org & integrate capabilities
- Refine Command relationships
- Establish/Identify Collaboration Mechanisms

Develop & Maintain Shared Situational Awareness & Understanding (JBA)

- Access/Share Info on Adversary/ Neutral/ Noncombatants (JBA)
- Access/Share Blue Force Situational Awareness (JBA)
- Access/Integrate Geospatial Info (JBA)
- Reachback for SME (JBA)
- Display tailored, relevant SA info -UDOP- (JBA)

Communicate Commander's Intent and Guidance 92

- Incorporate Strategic Mission & Guidance into Commander's Intent
- Conduct Mission Analysis
- Develop/Promulgate Initial CDRs Intent/Guidance; Update as Reqd 3
- Direct Action Through Mission-Type Orders

Operational Planning 54

- Develop/Analyze/ Select COAs 5
- Develop Joint/ Coalition Campaign Plan 8
- Develop Plans Across Full ROMO
- Assess Plan Effectiveness; Prepare for Execution

Synchronize Execution Accross All Domains 24

- Enable Self-Synchronization of Subordinate Forces
- Synch Operations w/ MSN partners & other agencies
- Synch Execution Between/Across Phases 1
- Validate Targets

Monitor Execution, Assess Effects and Adapt Operations 24

- Assess Compliance w/ CDR's Intent
- Assess Achievement of Planned Effects
- ID/Assess Implications of Unplanned Effects
- Adapt Operations to Changing Situations
- Determine Achievement of Desired Objective, End-State, or Phase Points

Leverage Mission Partners 34

- Communicate MSN Objectives, rationale, intentions & support/action
- Coordinate w/MSN Partners to Gain Actionable Commitment 14

- Logistics Information Fusion (JL)
- Mission Rehearsal Exercise (JFG)
- US Government Interagency Integration (JIINC)
- Joint Theater Logistics (JL)
- Knowledge Management (JNO)

- Observation & Collection (All Domains) (JBA)
- Analysis & Production (JBA)
- Planning & Direction (JBA)
- Strategic Communication (JS)

Tier 1 JCA

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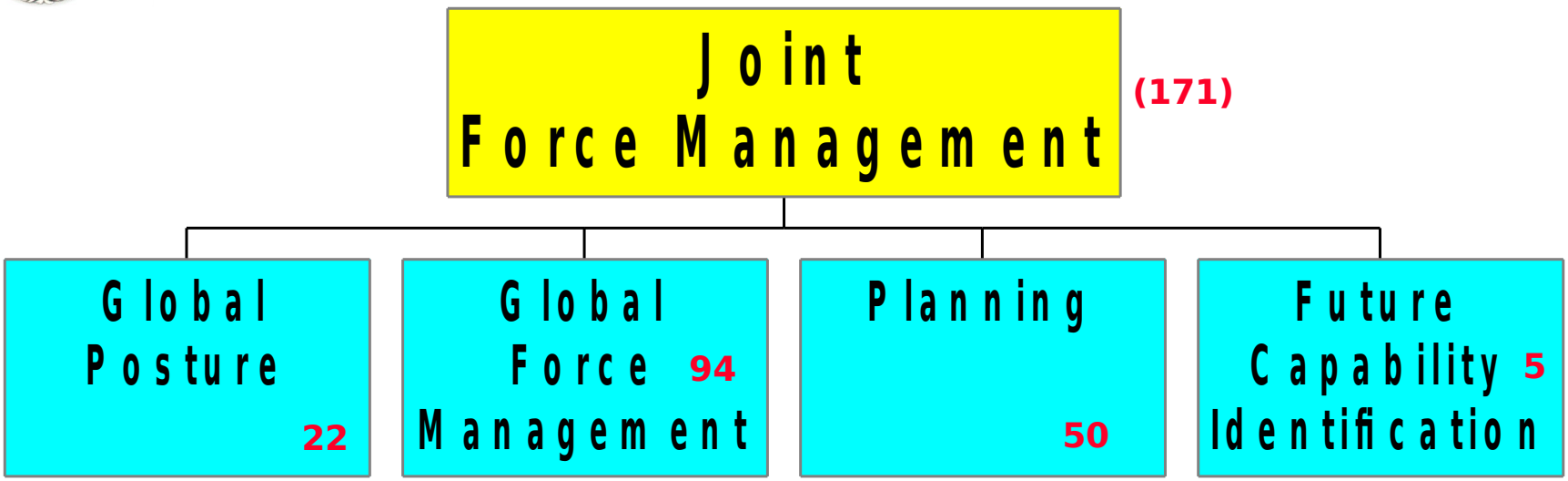

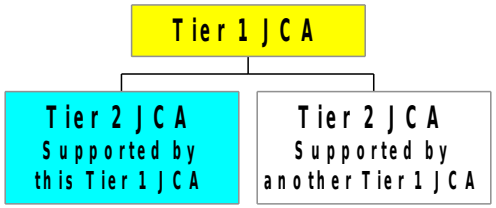

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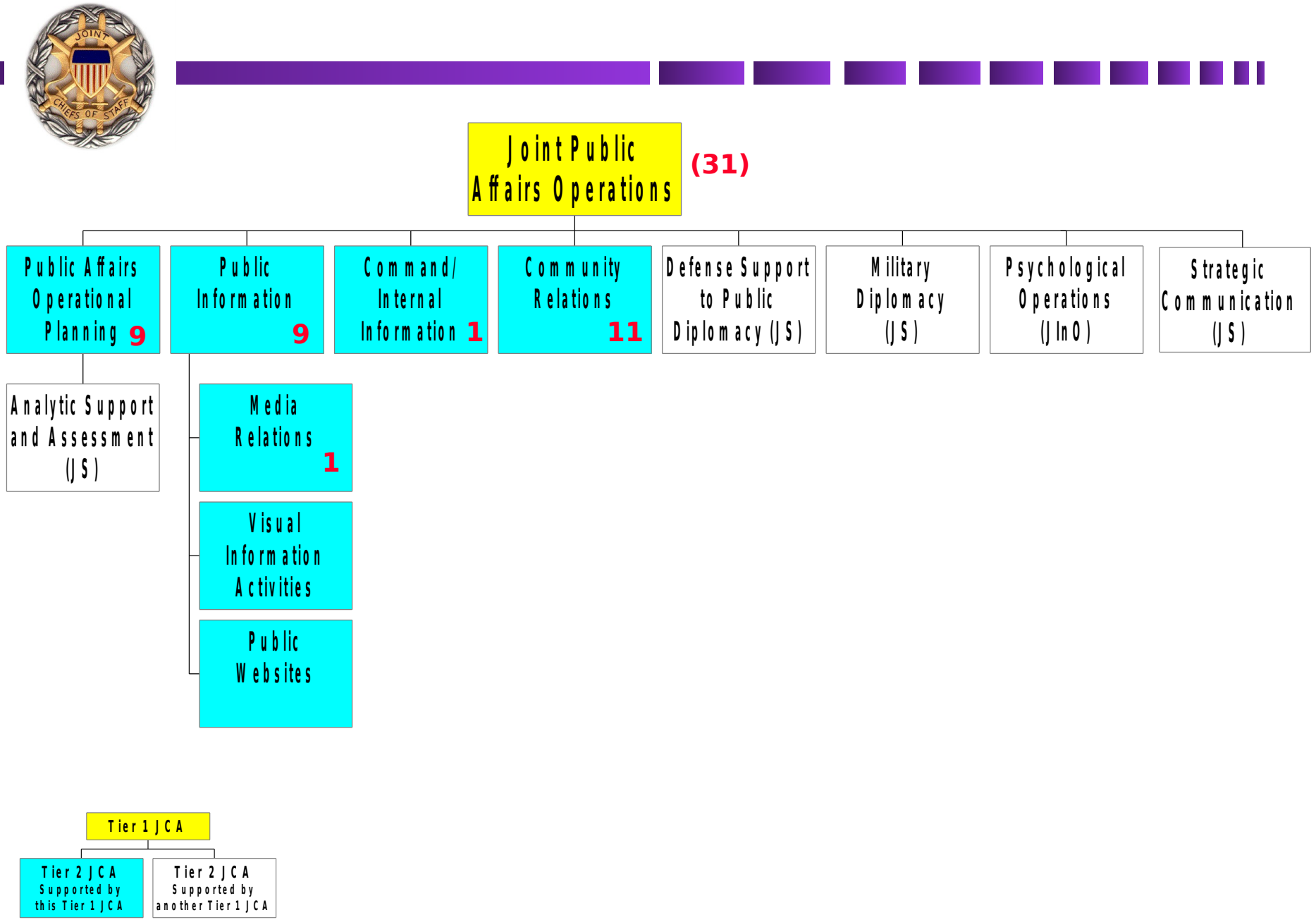
Joint Public Affairs Operations (31)
Public Affairs Operational Planning 9
Public Information 9
Command/ Internal Information 1
Community Relations 11
Defense Support to Public Diplomacy (JS)
Military Diplomacy (JS)
Psychological Operations (JInO)
Strategic Communication (JS)
Analytic Support and Assessment (JS)
Media Relations 1
Visual Information Activities
Public Websites
Tier 1 JCA
Tier 2 JCA Supported by this Tier 1 JCA
Tier 2 JCA Supported by another Tier 1 JCA

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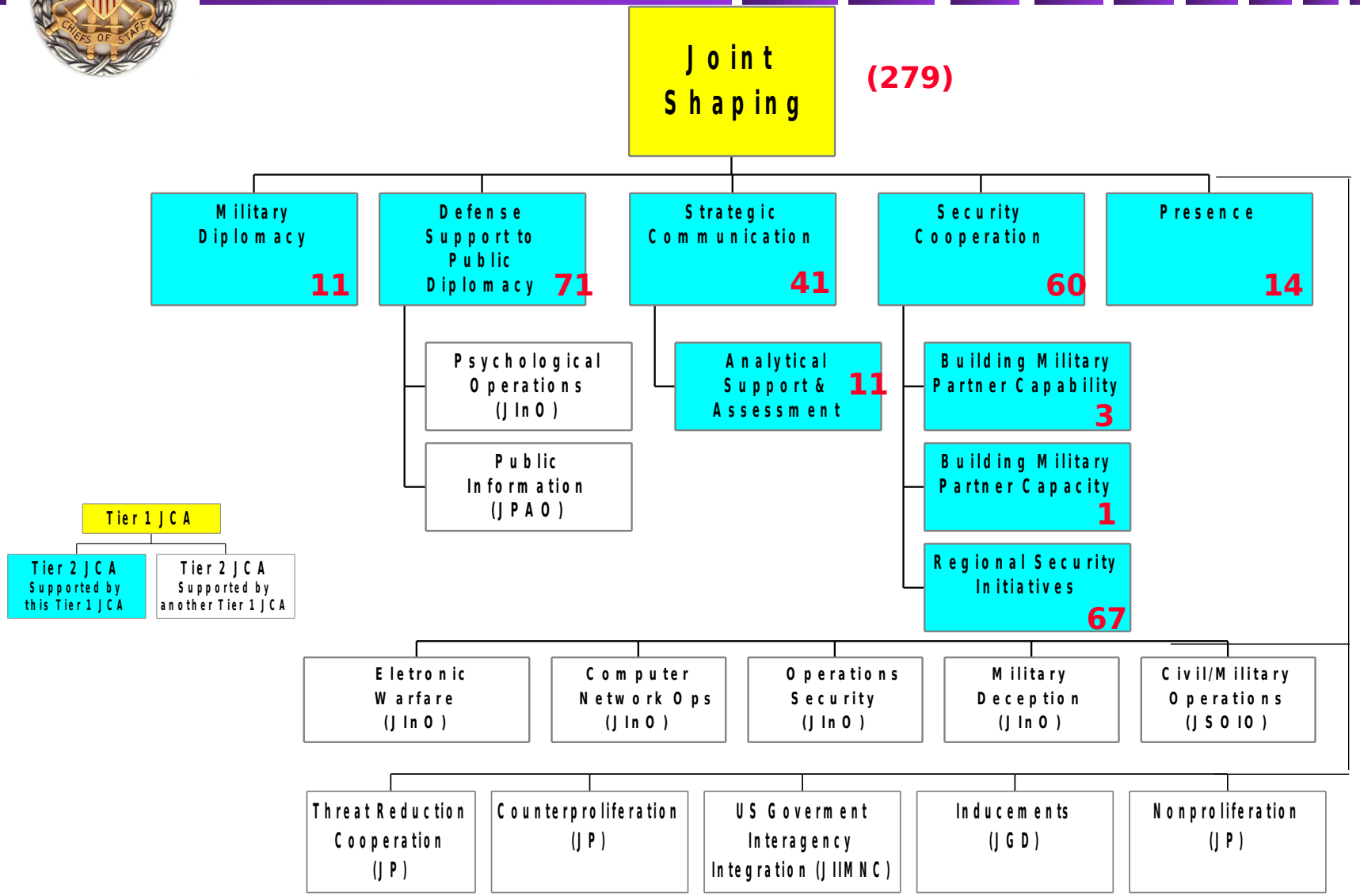

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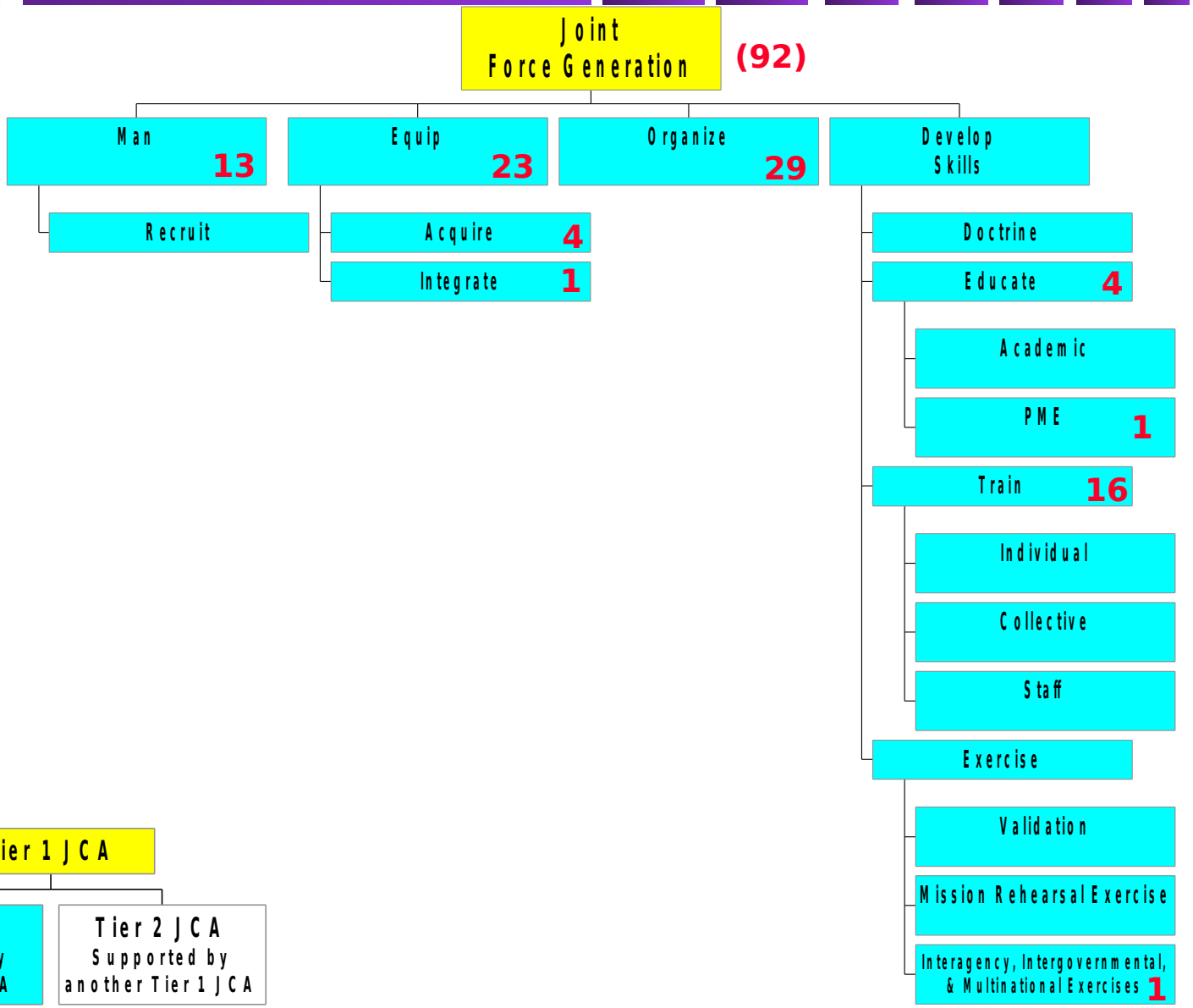

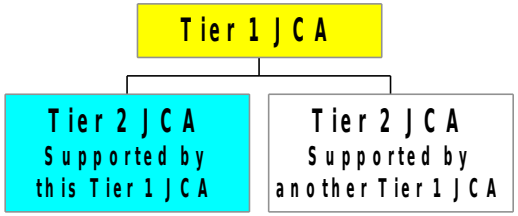

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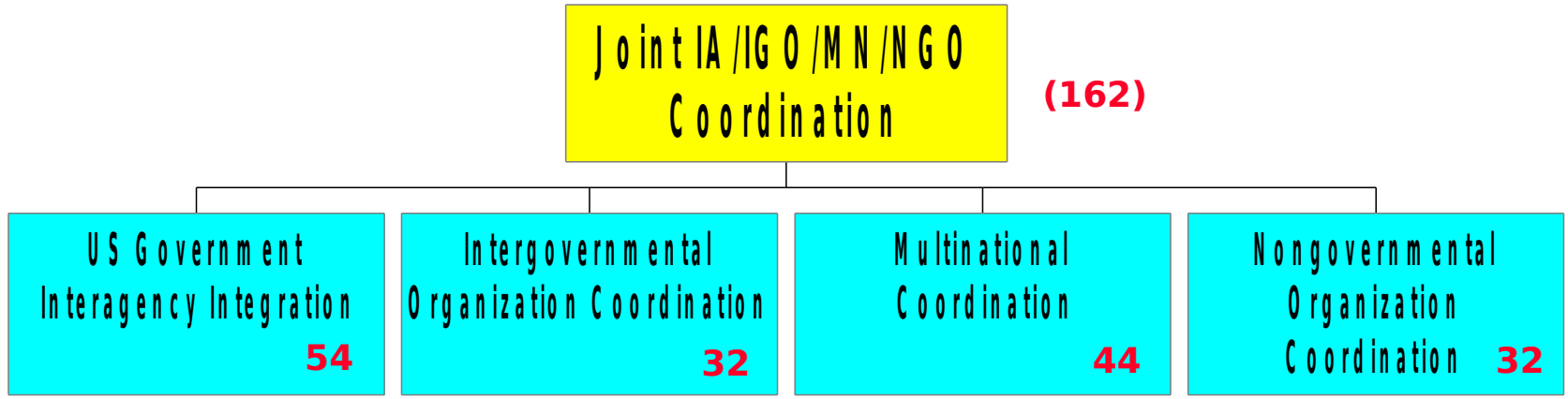

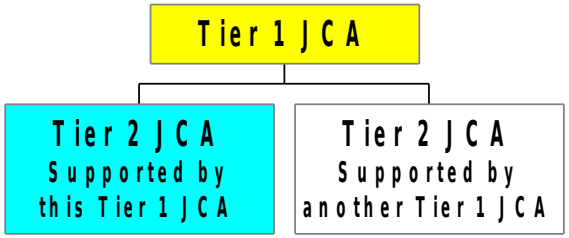

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Joint Force Projection

- Contingency Basing
- Sea Basing
- Joint Deployment/ Rapid Distribution
  - Intertheater Airlift
  - Strategic Sealift
  - Intratheater Airlift
  - Intratheater Sealift
  - Land Lift
- Pre-position Contingency Stocks

Note: Joint Force Projection tier 1 JCA was added by a 24 Aug 2006 JROC decision. The supporting tier 2 JCAs are the initial draft to facilitate the JCA baseline reassessment scheduled for calendar year 2007.

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Data

- 4,496 total mappings (UJTL Tasks to JCAs)
- 894 UJTL tasks mapped (93% of UJTL Tasks)
- 170 Tier 2 JCAs mapped
- 70 Tier 2s not mapped
  - No UJTL tasks directly related
  - UJTL tasks exhausted by capability area subordinate to the Tier 2
  - Tasks associated with many capabilities reside in the Service task lists
  - Nuances of Tier 2s not understood by mapping team

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Way Ahead

- AO-Level Staffing utilized FCB Process
- Final Planner-Level Staffing = JSAP Process o/a 16 March 2007
- Director, Joint Staff Approval
- Update JDEIS JCA Tool

https://jdeis.js.mil/jdeis/jca/jcaIntro.jsp

Conclusion

Questions/Comments

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